

December 3, 2009

Mr. Dal Hawks, P.E., M.B.A.  
Project Director  
I-15 CORE

3098 West Executive Parkway,  
Suite 375  
Lehi, Utah 84043

Dear Mr. Hawks,

The Proposals submitted on November 19, 2009, have been reviewed for the required Pass Fail Elements. The three Proposers, Flatiron Skanska Zachry, Provo River Constructors and Timpanogos Transportation Constructors, all passed. Attached is a summary list of the Pass Fail review and the forms that were used.

Yours sincerely,



Andrew Tzvetcoff  
Pass Fail Review Lead

Attachment

Pass Fail Review Process		Proposal Review		
		Flatiron Skanska Zachry	Provo River Constructors	Timpanogos Transportation Constructors
		Final Determination	Final Determination	Final Determination
Item No.	Title / Description			
1	General Information	P	P	P
2	Quality	P	P	P
3	Schedule	P	P	P
4	Geotechnical	P	P	P
5	Drainage	P	P	P
6	Roadway	P	P	P
7	Aesthetics and landscaping	P	P	P
8	Lighting - Section 2.7	P	P	P
9	Public Involvement	P	P	P
10	Future Crossing at 1200 North	P	P	P
11	Hydroplaning	P	P	P
12	High Risk Utilities	P	P	P
13	Administrative Elements	P	P	P
14	Price Allocation	P	P	P

## ITP 4.3 Section 1 General Information

**Flatiron Skanska Zachry**

Made by: Clint Ellis Date: 11-22-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	NA
Is submittal unchanged, except for addressing comments ?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

	<b>F-S-Z</b>	<b>Pass</b>	<b>Fail</b>
	<b>Major Contractors</b>		
1	List each Major Contractor	Pass	
2	List each Principal Participant	Pass	
3	Any changes to the Major Contractors from the information provided in its SOQ	Pass	
4	Narrative describing the rationale for any such changes to the Major Contractors	Pass	
5	Form A – Major Contractor Information shall be submitted for Major Contractors that were not identified in the Statement of Qualifications.	Pass	
	If the Proposer has submitted a request to change Major Contractors prior to submittal of its Proposal and the Department has provided an Approval letter or e-mail for the requested change, the Proposer is only required to submit the Department Approval letter or e-mail with its Proposal.	Pass	
	<b>Key Personnel</b>		
6	Narrative describing any changes to Key Personnel identified in the Statement of Qualifications and a description comparing the qualifications of the new individual(s) to the individual originally submitted.	Pass	

7	If the Proposer has submitted a request to change Key Personnel prior to submittal of its Proposal and the Department has provided an Approval letter or e-mail for the requested change, the Proposer is only required to submit the Department Approval letter or e-mail with its Proposal.	Pass	
8	Proposers shall not submit any changes to these positions from the information provided in their Statements of Qualifications unless they receive the Department's written Approval prior to submitting their Proposals. If a Proposer wants to change the Key Personnel identified in its SOQ, the Proposer shall submit to the Department at the address set forth in Section 6.2 a written request documenting the proposed change accompanied by the information required to be submitted for such Key Personnel as specified in the RFQ and demonstrating that the change shall be equal to or better than the Key Personnel submitted in the SOQ.		
9	Organizational Chart	Pass	
10	Form B - Key Personnel Summary	Pass	
11	Resumes for changed Key Personnel, if any. The Proposers do not need to re-submit resumes that were included in their Statement of Qualifications.	Pass	
	The positions listed below are the <b>Key Personnel</b> that were required to be included in the Statement of Qualifications.		
	<b>Project Sponsor</b>		
12	Shall be designated at the discretion of the Design-Builder and must have the authority to represent, make decisions for, and oversee the performance of the Design-Builder.	Pass	
13	Has a minimum of 15 years experience in construction and management of construction on highway projects that include work of a similar scope, nature, and complexity as included in this Project.	Pass	
14	Has Design-Build experience.		
15	<b>Project Manager</b>		
16	Shall have a minimum of 15 years experience in construction and management of design and construction on highway projects that included work of a similar scope, nature, and complexity as included in this Project, including Design-Build projects.	Pass	
	<b>Construction Manager</b>		
17	Shall have a minimum of 10 years demonstrated experience in construction and management of construction on highway projects with similar size, type of work, and complexity as this Project.	Pass	
18	Emphasize Design-Build experience and extensive project management	Pass	
	<b>Design Manager</b>		

19	Shall be a Utah-licensed professional engineer, or shall become licensed not later than 90 days after NTP1.	Pass	
20	Is an employee of the Designer.	Pass	
21	Shall have a minimum of 10 years demonstrated experience in managing design for multidisciplinary highway projects with similar scope and complexity as this Project.	Pass	
22	Any experience with interstate highways, interstate bridges, bridge widening, and projects of similar size and type shall be emphasized.	Pass	
	<b>MOT Manager</b>		
23	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1,	Pass	
24	Shall have a minimum of eight years demonstrated experience in conceiving and implementing maintenance of traffic strategies during construction of multidisciplinary highway projects with similar scope and complexity as this Project.	Pass	
25	Emphasize any design-build experience.	Pass	
	<b>Third Party Manager</b>		
26	Shall have a minimum of eight years demonstrated experience.	Pass	
27	Shall have experience in coordination with third parties involved with the Project, including utility, railroad, and local governments, and effectively communicating with design engineers and construction staff regarding requirements of the associated agreements.	Pass	
28	Emphasize any design-build experience.	Pass	
	<b>Structures Design Manager</b>		
29	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1,	Pass	
30	Have demonstrated at least 10 years experience in bridge design, including steel and concrete superstructures, continuous multi-span bridges, and curved bridges.	Pass	
	<b>QA Manager</b>		
31	Shall have a minimum of eight years demonstrated experience in highway design and construction.	Pass	
32	Have at least five years experience in quality assurance/control activities, including preparation and implementation of quality plans and procedures for design and construction.	Pass	
33	Shall be an ASQ certified Manager of Quality or can become certified by the time of NTP2.	Pass	
34	Can hold no other positions on this Project.	Pass	
	<b>Lead Scheduler</b>		

35	Shall be proficient with Primavera scheduling, experienced using P6 software.	Pass	
36	Have a minimum of eight years experience in scheduling Design-Build projects with similar scope and complexity as this Project.	Pass	
37	Have a minimum of eight years experience in scheduling large transportation projects (projects in excess of \$100 million) with similar scope and complexity as this Project.	Pass	
<b>Additional Key Personnel</b>			
<b>Construction Quality Assurance Manager</b>			
38	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
39	Proposed role on the Project and experience in the area of responsibility.	Pass	
40	History of employment with firm.	Pass	
41	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
42	Percent time allocated/ committed to the Project.	Pass	
43	Shall have no less than eight years experience in construction quality assurance.	Pass	
44	Shall have, or obtain by NTP2, American Society for Quality certification as Quality Inspector, Quality Engineer, or Manager of Quality.	Pass	
<b>Design Quality Assurance Manager</b>			
45	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
46	Proposed role on the Project and experience in the area of responsibility.	Pass	
47	History of employment with firm.	Pass	
48	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
49	Percent time allocated/ committed to the Project.	Pass	
50	Shall have no less than eight years of design quality experience.	Pass	
51	Shall have, or obtain by NTP2, American Society for Quality certification as Quality Inspector, Quality Engineer, or Manager of Quality.	Pass	
<b>Public Communications Point of Contact (POC)</b>			



52	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
53	Proposed role on the Project and experience in the area of responsibility.	Pass	
54	History of employment with firm.	Pass	
55	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
56	Percent time allocated/ committed to the Project.	Pass	
57	Experience working on design-build construction projects.	Pass	
58	Understanding of construction schedules.	Pass	
59	Understanding of MOT plans.	Pass	
60	Understanding of work performance processes.	Pass	
61	Understanding of the complexities and importance of maintaining good relationships between the Project and government, residents, the general public, and other key stakeholders.	Pass	
62	Need not be public relations or public involvement professionals and may also perform the responsibilities of another position.	Pass	
63	POC duties may be divided between multiple qualified personnel according	Pass	
	<b>Utility Coordinator</b>		
64	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
65	Proposed role on the Project and experience in the area of responsibility.	Pass	
66	History of employment with firm.	Pass	
67	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
68	Percent time allocated/ committed to the Project.	Pass	
69	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1.	Pass	
70	Minimum of 10 years experience in utility engineering design, coordination with Utility Companies, or oversight of utility construction on design-build projects.	Pass	
	<b>Pavement Designer</b>		

71	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
72	Proposed role on the Project and experience in the area of responsibility.	Pass	
73	History of employment with firm.	Pass	
74	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
75	Percent time allocated/ committed to the Project.	Pass	
76	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1.	Pass	
77	Minimum of 10 years experience in pavement design, including experience with interstate highways and projects of similar size and type.	Pass	
	<b>Pavement Construction Manager</b>		
78	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
79	Proposed role on the Project and experience in the area of responsibility.	Pass	
80	History of employment with firm.	Pass	
81	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
82	Percent time allocated/ committed to the Project.	Pass	
83	Minimum of six years experience managing pavement production, including both flexible (hot-mix asphalt) and rigid (Portland cement concrete) pavements.	Pass	
84	Experience managing multiple crews on interstate highways and projects of similar size and type.	Pass	



## ITP 4.3 Section 1 General Information

### Provo River Constructors

Made by: Clint Ells Date: 11-22-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	NA
Is submittal unchanged, except for addressing comments ?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

	<b>P-R-C</b>	<b>Pass</b>	<b>Fail</b>
	<b>Major Contractors</b>		
1	List each Major Contractor	Pass	
2	List each Principal Participant	Pass	
3	Any changes to the Major Contractors from the information provided in its SOQ	Pass	
4	Narrative describing the rationale for any such changes to the Major Contractors	Pass	
5	Form A – Major Contractor Information shall be submitted for Major Contractors that were not identified in the Statement of Qualifications.	Pass	
	If the Proposer has submitted a request to change Major Contractors prior to submittal of its Proposal and the Department has provided an Approval letter or e-mail for the requested change, the Proposer is only required to submit the Department Approval letter or e-mail with its Proposal.	Pass	
	<b>Key Personnel</b>		
6	Narrative describing any changes to Key Personnel identified in the Statement of Qualifications and a description comparing the qualifications of the new individual(s) to the individual originally submitted.	Pass	

7	If the Proposer has submitted a request to change Key Personnel prior to submittal of its Proposal and the Department has provided an Approval letter or e-mail for the requested change, the Proposer is only required to submit the Department Approval letter or e-mail with its Proposal.	Pass	
8	Proposers shall not submit any changes to these positions from the information provided in their Statements of Qualifications unless they receive the Department's written Approval prior to submitting their Proposals. If a Proposer wants to change the Key Personnel identified in its SOQ, the Proposer shall submit to the Department at the address set forth in Section 6.2 a written request documenting the proposed change accompanied by the information required to be submitted for such Key Personnel as specified in the RFQ and demonstrating that the change shall be equal to or better than the Key Personnel submitted in the SOQ.		
9	Organizational Chart	Pass	
10	Form B - Key Personnel Summary	Pass	
11	Resumes for changed Key Personnel, if any. The Proposers do not need to re-submit resumes that were included in their Statement of Qualifications.	Pass	
	The positions listed below are the <b>Key Personnel</b> that were required to be included in the Statement of Qualifications.		
	<b>Project Sponsor</b>		
12	Shall be designated at the discretion of the Design-Builder and must have the authority to represent, make decisions for, and oversee the performance of the Design-Builder.	Pass	
13	Has a minimum of 15 years experience in construction and management of construction on highway projects that include work of a similar scope, nature, and complexity as included in this Project.	Pass	
14	Has Design-Build experience.		
15	<b>Project Manager</b>		
16	Shall have a minimum of 15 years experience in construction and management of design and construction on highway projects that included work of a similar scope, nature, and complexity as included in this Project, including Design-Build projects.	Pass	
	<b>Construction Manager</b>		
17	Shall have a minimum of 10 years demonstrated experience in construction and management of construction on highway projects with similar size, type of work, and complexity as this Project.	Pass	
18	Emphasize Design-Build experience and extensive project management	Pass	
	<b>Design Manager</b>		

19	Shall be a Utah-licensed professional engineer, or shall become licensed not later than 90 days after NTP1.	Pass	
20	Is an employee of the Designer.	Pass	
21	Shall have a minimum of 10 years demonstrated experience in managing design for multidisciplinary highway projects with similar scope and complexity as this Project.	Pass	
22	Any experience with interstate highways, interstate bridges, bridge widening, and projects of similar size and type shall be emphasized.	Pass	
<b>MOT Manager</b>			
23	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1,	Pass	
24	Shall have a minimum of eight years demonstrated experience in conceiving and implementing maintenance of traffic strategies during construction of multidisciplinary highway projects with similar scope and complexity as this Project.	Pass	
25	Emphasize any design-build experience.	Pass	
<b>Third Party Manager</b>			
26	Shall have a minimum of eight years demonstrated experience.	Pass	
27	Shall have experience in coordination with third parties involved with the Project, including utility, railroad, and local governments, and effectively communicating with design engineers and construction staff regarding requirements of the associated agreements.	Pass	
28	Emphasize any design-build experience.	Pass	
<b>Structures Design Manager</b>			
29	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1,	Pass	
30	Have demonstrated at least 10 years experience in bridge design, including steel and concrete superstructures, continuous multi-span bridges, and curved bridges.	Pass	
<b>QA Manager</b>			
31	Shall have a minimum of eight years demonstrated experience in highway design and construction.	Pass	
32	Have at least five years experience in quality assurance/control activities, including preparation and implementation of quality plans and procedures for design and construction.	Pass	
33	Shall be an ASQ certified Manager of Quality or can become certified by the time of NTP2.	Pass	
34	Can hold no other positions on this Project.	Pass	
<b>Lead Scheduler</b>			

35	Shall be proficient with Primavera scheduling, experienced using P6 software.	Pass	
36	Have a minimum of eight years experience in scheduling Design-Build projects with similar scope and complexity as this Project.	Pass	
37	Have a minimum of eight years experience in scheduling large transportation projects (projects in excess of \$100 million) with similar scope and complexity as this Project.	Pass	
	<b>Additional Key Personnel</b>		
	<b>Construction Quality Assurance Manager</b>		
38	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
39	Proposed role on the Project and experience in the area of responsibility.	Pass	
40	History of employment with firm.	Pass	
41	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
42	Percent time allocated/ committed to the Project.	Pass	
43	Shall have no less than eight years experience in construction quality assurance.	Pass	
44	Shall have, or obtain by NTP2, American Society for Quality certification as Quality Inspector, Quality Engineer, or Manager of Quality.	Pass	
	<b>Design Quality Assurance Manager</b>		
45	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
46	Proposed role on the Project and experience in the area of responsibility.	Pass	
47	History of employment with firm.	Pass	
48	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
49	Percent time allocated/ committed to the Project.	Pass	
50	Shall have no less than eight years of design quality experience.	Pass	
51	Shall have, or obtain by NTP2, American Society for Quality certification as Quality Inspector, Quality Engineer, or Manager of Quality.	Pass	
	<b>Public Communications Point of Contact (POC)</b>		



52	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
53	Proposed role on the Project and experience in the area of responsibility.	Pass	
54	History of employment with firm.	Pass	
55	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
56	Percent time allocated/ committed to the Project.	Pass	
57	Experience working on design-build construction projects.	Pass	
58	Understanding of construction schedules.	Pass	
59	Understanding of MOT plans.	Pass	
60	Understanding of work performance processes.	Pass	
61	Understanding of the complexities and importance of maintaining good relationships between the Project and government, residents, the general public, and other key stakeholders.	Pass	
62	Need not be public relations or public involvement professionals and may also perform the responsibilities of another position.	Pass	
63	POC duties may be divided between multiple qualified personnel according	Pass	
	<b>Utility Coordinator</b>		
64	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
65	Proposed role on the Project and experience in the area of responsibility.	Pass	
66	History of employment with firm.	Pass	
67	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
68	Percent time allocated/ committed to the Project.	Pass	
69	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1.	Pass	
70	Minimum of 10 years experience in utility engineering design, coordination with Utility Companies, or oversight of utility construction on design-build projects.	Pass	
	<b>Pavement Designer</b>		

71	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
72	Proposed role on the Project and experience in the area of responsibility.	Pass	
73	History of employment with firm.	Pass	
74	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
75	Percent time allocated/ committed to the Project.	Pass	
76	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1.	Pass	
77	Minimum of 10 years experience in pavement design, including experience with interstate highways and projects of similar size and type.	Pass	
<b>Pavement Construction Manager</b>			
78	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
79	Proposed role on the Project and experience in the area of responsibility.	Pass	
80	History of employment with firm.	Pass	
81	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
82	Percent time allocated/ committed to the Project.	Pass	
83	Minimum of six years experience managing pavement production, including both flexible (hot-mix asphalt) and rigid (Portland cement concrete) pavements.	Pass	
84	Experience managing multiple crews on interstate highways and projects of similar size and type.	Pass	



## ITP 4.3 Section 1 General Information

**Timpanogos Transportation Constructors**

Made by: Clint Ells Date: 11-22-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

	<b>T-T-C</b>	<b>Pass</b>	<b>Fail</b>
	<b>Major Contractors</b>		
1	List each Major Contractor	Pass	
2	List each Principal Participant	Pass	
3	Any changes to the Major Contractors from the information provided in its SOQ	Pass	
4	Narrative describing the rationale for any such changes to the Major Contractors	Pass	
5	Form A – Major Contractor Information shall be submitted for Major Contractors that were not identified in the Statement of Qualifications.	Pass	
	If the Proposer has submitted a request to change Major Contractors prior to submittal of its Proposal and the Department has provided an Approval letter or e-mail for the requested change, the Proposer is only required to submit the Department Approval letter or e-mail with its Proposal.	Pass	
	<b>Key Personnel</b>		
6	Narrative describing any changes to Key Personnel identified in the Statement of Qualifications and a description comparing the qualifications of the new individual(s) to the individual originally submitted.	Pass	

7	If the Proposer has submitted a request to change Key Personnel prior to submittal of its Proposal and the Department has provided an Approval letter or e-mail for the requested change, the Proposer is only required to submit the Department Approval letter or e-mail with its Proposal.	Pass	
8	Proposers shall not submit any changes to these positions from the information provided in their Statements of Qualifications unless they receive the Department's written Approval prior to submitting their Proposals. If a Proposer wants to change the Key Personnel identified in its SOQ, the Proposer shall submit to the Department at the address set forth in Section 6.2 a written request documenting the proposed change accompanied by the information required to be submitted for such Key Personnel as specified in the RFQ and demonstrating that the change shall be equal to or better than the Key Personnel submitted in the SOQ.		
9	Organizational Chart	Pass	
10	Form B - Key Personnel Summary	Pass	
11	Resumes for changed Key Personnel, if any. The Proposers do not need to re-submit resumes that were included in their Statement of Qualifications.	Pass	
	The positions listed below are the <b>Key Personnel</b> that were required to be included in the Statement of Qualifications.		
	<b>Project Sponsor</b>		
12	Shall be designated at the discretion of the Design-Builder and must have the authority to represent, make decisions for, and oversee the performance of the Design-Builder.	Pass	
13	Has a minimum of 15 years experience in construction and management of construction on highway projects that include work of a similar scope, nature, and complexity as included in this Project.	Pass	
14	Has Design-Build experience.		
15	<b>Project Manager</b>		
16	Shall have a minimum of 15 years experience in construction and management of design and construction on highway projects that included work of a similar scope, nature, and complexity as included in this Project, including Design-Build projects.	Pass	
	<b>Construction Manager</b>		
17	Shall have a minimum of 10 years demonstrated experience in construction and management of construction on highway projects with similar size, type of work, and complexity as this Project.	Pass	
18	Emphasize Design-Build experience and extensive project management	Pass	
	<b>Design Manager</b>		

19	Shall be a Utah-licensed professional engineer, or shall become licensed not later than 90 days after NTP1.	Pass	
20	Is an employee of the Designer.	Pass	
21	Shall have a minimum of 10 years demonstrated experience in managing design for multidisciplinary highway projects with similar scope and complexity as this Project.	Pass	
22	Any experience with interstate highways, interstate bridges, bridge widening, and projects of similar size and type shall be emphasized.	Pass	
	<b>MOT Manager</b>		
23	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1,	Pass	
24	Shall have a minimum of eight years demonstrated experience in conceiving and implementing maintenance of traffic strategies during construction of multidisciplinary highway projects with similar scope and complexity as this Project.	Pass	
25	Emphasize any design-build experience.	Pass	
	<b>Third Party Manager</b>		
26	Shall have a minimum of eight years demonstrated experience.	Pass	
27	Shall have experience in coordination with third parties involved with the Project, including utility, railroad, and local governments, and effectively communicating with design engineers and construction staff regarding requirements of the associated agreements.	Pass	
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	<b>Structures Design Manager</b>		
29	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1,	Pass	
30	Have demonstrated at least 10 years experience in bridge design, including steel and concrete superstructures, continuous multi-span bridges, and curved bridges.	Pass	
	<b>QA Manager</b>		
31	Shall have a minimum of eight years demonstrated experience in highway design and construction.	Pass	
32	Have at least five years experience in quality assurance/control activities, including preparation and implementation of quality plans and procedures for design and construction.	Pass	
33	Shall be an ASQ certified Manager of Quality or can become certified by the time of NTP2.	Pass	
34	Can hold no other positions on this Project.	Pass	
	<b>Lead Scheduler</b>		

35	Shall be proficient with Primavera scheduling, experienced using P6 software.	Pass	
36	Have a minimum of eight years experience in scheduling Design-Build projects with similar scope and complexity as this Project.	Pass	
37	Have a minimum of eight years experience in scheduling large transportation projects (projects in excess of \$100 million) with similar scope and complexity as this Project.	Pass	
	<b>Additional Key Personnel</b>		
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38	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
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	<b>Design Quality Assurance Manager</b>		
45	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
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	<b>Public Communications Point of Contact (POC)</b>		



52	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
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61	Understanding of the complexities and importance of maintaining good relationships between the Project and government, residents, the general public, and other key stakeholders.	Pass	
62	Need not be public relations or public involvement professionals and may also perform the responsibilities of another position.	Pass	
63	POC duties may be divided between multiple qualified personnel according	Pass	
	<b>Utility Coordinator</b>		
64	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
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67	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
68	Percent time allocated/ committed to the Project.	Pass	
69	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1.	Pass	
70	Minimum of 10 years experience in utility engineering design, coordination with Utility Companies, or oversight of utility construction on design-build projects.	Pass	
	<b>Pavement Designer</b>		

71	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
72	Proposed role on the Project and experience in the area of responsibility.	Pass	
73	History of employment with firm.	Pass	
74	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
75	Percent time allocated/ committed to the Project.	Pass	
76	Shall be a Utah-licensed professional engineer, or shall become licensed no later than 90 days after NTP1.	Pass	
77	Minimum of 10 years experience in pavement design, including experience with interstate highways and projects of similar size and type.	Pass	
<b>Pavement Construction Manager</b>			
78	Resume outlining experience and qualifications. Resumes shall be a maximum of two pages each. Resumes shall highlight the following information:	Pass	
79	Proposed role on the Project and experience in the area of responsibility.	Pass	
80	History of employment with firm.	Pass	
81	Experience in the management, design, and/or construction of projects, especially any design-build projects.	Pass	
82	Percent time allocated/ committed to the Project.	Pass	
83	Minimum of six years experience managing pavement production, including both flexible (hot-mix asphalt) and rigid (Portland cement concrete) pavements.	Pass	
84	Experience managing multiple crews on interstate highways and projects of similar size and type.	Pass	



## ITP 4.4 Section 2 Technical Elements Quality

**Flatiron Skanska Zachry**

Made by: Calder Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: \_\_\_\_\_ Date: \_\_\_\_\_

Verified By: \_\_\_\_\_ Date: \_\_\_\_\_

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	N
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Describe overall approach, philosophy, and timeline (including timelines for Department reviews and approvals), that will be used in the development and approval of the Quality Management Plan (QMP).	P	
2	Provide outline of QMP (ISO compliant).	P	
3	Describe how quality staffing/resources will be identified and included on the Project.	P	
4	Describe how independence will be maintained between QC and QA.	P	
5	Provide organization chart showing QA independence from production, reporting to above the Project Manager and with direct communication to Department senior management.	P	
6	Describe internal auditing to assure all contract requirements are met.	P	
7	Describe how early project design will be completed prior to formal approval of DQMP.	P	
8	Identify control points at which QA verifies compliance with contractual requirements and the corresponding checklists.	P	
9	Describe how the Department's oversight team will be incorporated into the overall quality process.	P	

## ITP 4.4 Section 2 Technical Elements Quality

**Provo River Constructors**

Made by: Calder Date: 11-20-09

Checked By: AT Date: 11-21-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	N
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Describe overall approach, philosophy, and timeline (including timelines for Department reviews and approvals), that will be used in the development and approval of the Quality Management Plan (QMP).	P	
2	Provide outline of QMP (ISO compliant).	P	
3	Describe how quality staffing/resources will be identified and included on the Project.	P	
4	Describe how independence will be maintained between QC and QA.	P	
5	Provide organization chart showing QA independence from production, reporting to above the Project Manager and with direct communication to Department senior management.	P	
6	Describe internal auditing to assure all contract requirements are met.	P	
7	Describe how early project design will be completed prior to formal approval of DQMP.	P	
8	Identify control points at which QA verifies compliance with contractual requirements and the corresponding checklists.	P	
9	Describe how the Department's oversight team will be incorporated into the overall quality process.	P	

## ITP 4.4 Section 2 Technical Elements Quality

**Timpanogos Transportation Constructors**

Made by: Calder Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	N
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Describe overall approach, philosophy, and timeline (including timelines for Department reviews and approvals), that will be used in the development and approval of the Quality Management Plan (QMP).	P	
2	Provide outline of QMP (ISO compliant).	P	
3	Describe how quality staffing/resources will be identified and included on the Project.	P	
4	Describe how independence will be maintained between QC and QA.	P	
5	Provide organization chart showing QA independence from production, reporting to above the Project Manager and with direct communication to Department senior management.	P	
6	Describe internal auditing to assure all contract requirements are met.	P	
7	Describe how early project design will be completed prior to formal approval of DQMP.	P	
8	Identify control points at which QA verifies compliance with contractual requirements and the corresponding checklists.	P	
9	Describe how the Department's oversight team will be incorporated into the overall quality process.	P	

## ITP 4.4 Section 2 Technical Elements Schedule

**Flatiron Skanska Zachry**

Made by: CSE / LS Date: 11-23-09

Checked By: AT Date: 11-24-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	FC
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	Y
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide Form T – Maximum Payment Form (refer to Part 1, Section 14.3.1 for limitations on payment based on the Maximum Payment Curve)	Pass	
2	Provide a proposal Schedule, which shall:		
3	-- Be a CPM schedule.	Pass	
4	-- Incorporate the Project Completion Deadlines ...	Pass	
5	-- Establish other Key Milestones (including NTP1, NTP2 and Final Design submittals).	Pass	
6	-- Be cost loaded to include the items identified in the Price Allocation Form (Form P).	Pass	
7	-- Be sufficiently detailed to show the Design-Builder's general plan for the Work from NTP1 through Final Acceptance.	Pass	
8	-- Be provided in hardcopy and .xer and pdf formats.	Pass	
9	Provide beginning date of impact for each wetland polygon impacted by construction and the associated area of permanent impact	Pass	

## ITP 4.4 Section 2 Technical Elements Schedule

**Provo River Constructors**

Made by: CSE / LS Date: 11-24-09

Checked By: AT Date: 11-24-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments ?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide Form T – Maximum Payment Form (refer to Part 1, Section 14.3.1 for limitations on payment based on the Maximum Payment Curve)	Pass	
2	Provide a proposal Schedule, which shall:		
3	-- Be a CPM schedule.	Pass	
4	-- Incorporate the Project Completion Deadlines ...	Pass	
5	-- Establish other Key Milestones (including NTP1, NTP2 and Final Design submittals).	Pass	
6	-- Be cost loaded to include the items identified in the Price Allocation Form (Form P).	Pass	
7	-- Be sufficiently detailed to show the Design-Builder's general plan for the Work from NTP1 through Final Acceptance.	Pass	
8	-- Be provided in hardcopy and .xer and pdf formats.	Pass	
9	Provide beginning date of impact for each wetland polygon impacted by construction and the associated area of permanent impact	Pass	

## ITP 4.4 Section 2 Technical Elements Schedule

**Timpanogos Transportation Constructors**

Made by: CSE / LS Date: 11-23-09

Checked By: AT Date: 11-24-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	Y
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide Form T – Maximum Payment Form (refer to Part 1, Section 14.3.1 for limitations on payment based on the Maximum Payment Curve)	Pass	
2	Provide a proposal Schedule, which shall:		
3	-- Be a CPM schedule.	Pass	
4	-- Incorporate the Project Completion Deadlines ...	Pass	
5	-- Establish other Key Milestones (including NTP1, NTP2 and Final Design submittals).	Pass	
6	-- Be cost loaded to include the items identified in the Price Allocation Form (Form P).	Pass	
7	-- Be sufficiently detailed to show the Design-Builder's general plan for the Work from NTP1 through Final Acceptance.	Pass	
8	-- Be provided in hardcopy and .xer and pdf formats.	Pass	
9	Provide beginning date of impact for each wetland polygon impacted by construction and the associated area of permanent impact	Pass	



## ITP 4.4 Section 2 Technical Elements Geotechnical

**Flatiron Skanska Zachry**

Made by:	LNS	Date:	11-20-09
Checked By:	AT	Date:	11-22-09
Corrected By:		Date:	
Verified By:		Date:	

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide narrative and drawings showing:		
2	-- Anticipated methods for monitoring and mitigating for settlements and lateral spread.	Pass	
3	-- Include method(s) for monitoring surcharge areas and determining when the surcharge can be removed.	Pass	

## ITP 4.4 Section 2 Technical Elements Geotechnical

**Provo River Constructors**

Made by:	LNS	Date:	11-20-09
Checked By:	AT	Date:	11-21-09
Corrected By:		Date:	
Verified By:		Date:	

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	No
Have comments been addressed?	Yes
Final determination	P

See comment below.

P=Pass

F=Fail

		Pass	Fail
1	Provide narrative and drawings showing:		
2	-- Anticipated methods for monitoring and mitigating for settlements and lateral spread.	Pass	
3	-- Include method(s) for monitoring surcharge areas and determining when the surcharge can be removed.	Pass	

Comment:

However additional changes are consistent with a passing score.

## ITP 4.4 Section 2 Technical Elements Geotechnical

**Timpanogos Transportation Constructors**

Made by: LNS Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC	
Is submittal unchanged, except for addressing comments ?	Yes	1st paragraph, Pg1
Have comments been addressed?	Yes	List on Pg 4
Final determination	P	2nd col, Pg 3

P=Pass

F=Fail

		Pass	Fail
1	Provide narrative and drawings showing:		
2	-- Anticipated methods for monitoring and mitigating for settlements and lateral spread.	Pass	
3	-- Include method(s) for monitoring surcharge areas and determining when the surcharge can be removed.	Pass	

## ITP 4.4 Section 2 Technical Elements Drainage

**Flatiron Skanska Zachry**

Made by:	LNS	Date:	11-20-09
Checked By:	AT	Date:	11-22-09
Corrected By:		Date:	
Verified By:		Date:	

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

Pg 3, 1st paragraph  
 undercross drainage

P=Pass

F=Fail

		Pass	Fail
1	Provide narrative and graphics as required to show proposed approaches to drainage improvements, including:		
2	-- Strategies to be used for major collection and conveyance systems	Pass	
3	-- Locations of detention ponds	Pass	
4	-- Locations of connections with other drainage systems, noting the owner of each system	Pass	
5	-- Approach to temporary erosion control and the relationship with permanent drainage facilities	Pass	
6	-- Approach to confirming drainage systems are fully functional prior to acceptance by the Department	Pass	
7	-- Approach to maintenance of temporary and permanent drainage facilities during construction	Pass	

## ITP 4.4 Section 2 Technical Elements Drainage

**Provo River Constructors**

Made by: LNS Date: 11/20/09

Checked By: AT Date: 11/21/09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	No
Have comments been addressed?	Yes
Final determination	P

See comments below.

P=Pass

F=Fail

		Pass	Fail
1	Provide narrative and graphics as required to show proposed approaches to drainage improvements, including:		
2	-- Strategies to be used for major collection and conveyance systems	Pass	
3	-- Locations of detention ponds	Pass	
4	-- Locations of connections with other drainage systems, noting the owner of each system	Pass	
5	-- Approach to temporary erosion control and the relationship with permanent drainage facilities	Pass	
6	-- Approach to confirming drainage systems are fully functional prior to acceptance by the Department	Pass	
7	-- Approach to maintenance of temporary and permanent drainage facilities during construction	Pass	

Comments:

- Revision at bottom of Pg 2.4-5 for East Bay N is consistent with RFP. East Bay N is an RCP & is eligible for relining. (see Part 3, Sect. 3C-14.3)
- Revision to Table 2.4.2.4-1 is consistent with RFP Sect 3C-14.3
- Revision to 2nd paragraph, pg 2.4-7 is consistent with RFP Sect 3C-14.3.
- Revision to East Bay/ utah Lake paragraph on page 2.4-8 is consistent with RFP requirements.
- Additional 4 items on Table 2.4.4.1-1. The RFP requires the DB to get agreements prior to discharge so ok. Submittal is a pass. Conversation with J.Clegg 11-20-09.

## ITP 4.4 Section 2 Technical Elements Drainage

**Timpanogos Transportation Constructors**

Made by: LNS Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

See comment below.

P=Pass

F=Fail

		Pass	Fail
1	Provide narrative and graphics as required to show proposed approaches to drainage improvements, including:		
2	-- Strategies to be used for major collection and conveyance systems	Pass	
3	-- Locations of detention ponds	Pass	
4	-- Locations of connections with other drainage systems, noting the owner of each system	Pass	
5	-- Approach to temporary erosion control and the relationship with permanent drainage facilities	Pass	
6	-- Approach to confirming drainage systems are fully functional prior to acceptance by the Department	Pass	
7	-- Approach to maintenance of temporary and permanent drainage facilities during construction	Pass	

Comment:

Body of text has been reformatted, but content has not changed.



## ITP 4.4 Section 2 Technical Elements Roadway

**Flatiron Skanska Zachry**

Made by: LNS Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

See exhibit #2.

P=Pass

F=Fail

		Pass	Fail
1	Provide the following:		
2	Typical plan and sections demonstrating the approach that will be used in areas that have both outside barriers and noise walls relative to:	Pass	
3	-- Snow storage ...	Pass	
4	-- Sign supports (guidance and regulatory) ...	Pass	
5	-- Maintenance accesses ...	Pass	
6	-- ATMS Cabinet locations	Pass	
7	List of locations where less than the 10 foot wide maintenance zone, defined in Part 3, Section 12C-7, will be provided.	Pass	

## ITP 4.4 Section 2 Technical Elements Roadway

**Provo River Constructors**

Made by:	LNS	Date:	11-20-09
Checked By:	AT	Date:	11-21-09
Corrected By:		Date:	
Verified By:		Date:	

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	No
Have comments been addressed?	Yes
Final determination	P

See comment below.

P=Pass

F=Fail

		Pass	Fail
1	Provide the following:		
2	Typical plan and sections demonstrating the approach that will be used in areas that have both outside barriers and noise walls relative to:	Pass	
3	-- Snow storage ...	Pass	
4	-- Sign supports (guidance and regulatory) ...	Pass	
5	-- Maintenance accesses ...	Pass	
6	-- ATMS Cabinet locations	Pass	
7	List of locations where less than the 10 foot wide maintenance zone, defined in Part 3, Section 12C-7, will be provided.	Pass	

Comments:

List of approved ATCs has been revised. List of approved ATCs on page 2.5-7 is consistent with Department list.

## ITP 4.4 Section 2 Technical Elements Roadway

**Timpanogos Transportation Constructors**

Made by: LNS Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide the following:		
2	Typical plan and sections demonstrating the approach that will be used in areas that have both outside barriers and noise walls relative to:	Pass	
3	-- Snow storage ...	Pass	
4	-- Sign supports (guidance and regulatory) ...	Pass	
5	-- Maintenance accesses ...	Pass	
6	-- ATMS Cabinet locations	Pass	
7	List of locations where less than the 10 foot wide maintenance zone, defined in Part 3, Section 12C-7, will be provided.	Pass	

## ITP 4.4 Section 2 Technical Elements Aesthetics and Landscape

**Flatiron Skanska Zachry**

Made by: LL	Date: 11-20-09
Checked By: AT	Date: 11-22-09
Corrected By:	Date:
Verified By:	Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide an Aesthetics and Landscaping Concept Design Report that:		
2	Demonstrates the Proposer's understanding of the Design Requirements and Performance Specifications, including the Corridor Baseline Aesthetics Plan.	Pass	
3	Includes an approach and concept for the landscaping and infrastructure aesthetic treatments that is consistent with the Corridor Baseline Aesthetics Plan.	Pass	
4	Includes plans, sections, elevations, and sketches as required to communicate the Proposer's understanding of:	Pass	
5	-- Landscaping components ...	Pass	
6	-- Aesthetic treatments of all walls and bridge elements	Pass	
7	Includes an approach for developing and accommodating the local City betterments included in the third party agreements.	Pass	

## ITP 4.4 Section 2 Technical Elements Aesthetics and Landscape

**Provo River Constructors**

Made by: LL	Date: 11-20-09
Checked By: AT	Date: 11-21-09
Corrected By:	Date:
Verified By:	Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide an Aesthetics and Landscaping Concept Design Report that:		
2	Demonstrates the Proposer's understanding of the Design Requirements and Performance Specifications, including the Corridor Baseline Aesthetics Plan.	Pass	
3	Includes an approach and concept for the landscaping and infrastructure aesthetic treatments that is consistent with the Corridor Baseline Aesthetics Plan.	Pass	
4	Includes plans, sections, elevations, and sketches as required to communicate the Proposer's understanding of:	Pass	
5	-- Landscaping components ...	Pass	
6	-- Aesthetic treatments of all walls and bridge elements	Pass	
7	Includes an approach for developing and accommodating the local City betterments included in the third party agreements.	Pass	

## ITP 4.4 Section 2 Technical Elements Aesthetics and Landscape

**Timpanogos Transportation Constructors**

Made by: LL Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	No
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide an Aesthetics and Landscaping Concept Design Report that:		
2	Demonstrates the Proposer's understanding of the Design Requirements and Performance Specifications, including the Corridor Baseline Aesthetics Plan.	Pass	
3	Includes an approach and concept for the landscaping and infrastructure aesthetic treatments that is consistent with the Corridor Baseline Aesthetics Plan.	Pass	
4	Includes plans, sections, elevations, and sketches as required to communicate the Proposer's understanding of:	Pass	
5	-- Landscaping components ...	Pass	
6	-- Aesthetic treatments of all walls and bridge elements	Pass	
7	Includes an approach for developing and accommodating the local City betterments included in the third party agreements.	Pass	

Comments:

Added paragraph to Pg 16 to commit to incorporating city betterments...ok

Added comment to pg 22 to incorporate betterments at Provo Center Street...ok



## ITP 4.4 Section 2 Technical Elements Lighting

**Flatiron Skanska Zachry**

Made by: LL	Date: 11-20-09
Checked By: AT	Date: 11-22-09
Corrected By:	Date:
Verified By:	Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Describe approach to providing uniform lighting and minimizing light trespass to adjacent properties.	Pass	

## ITP 4.4 Section 2 Technical Elements Lighting

**Provo River Constructors**

Made by:	LL	Date:	11-20-09
Checked By:	AT	Date:	11-21-09
Corrected By:		Date:	
Verified By:		Date:	

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Describe approach to providing uniform lighting and minimizing light trespass to adjacent properties.	Pass	

## ITP 4.4 Section 2 Technical Elements Lighting

**Timpanogos Transportation Constructors**

Made by: LL Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

Based on approval of  
 ATC #8:Mid-Mast Lighting

P=Pass

F=Fail

		Pass	Fail
1	Describe approach to providing uniform lighting and minimizing light trespass to adjacent properties.	Pass	

## ITP 4.4 Section 2 Technical Elements Public Information

**Flatiron Skanska Zachry**

Made by: Christina Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Description of how the POC role(s) will be staffed, including any other roles the POC(s) will fill on the Project.	Pass	
2	Explanation of how the POC will fit into the Design-Builder organizational structure.	Pass	
3	Explanation of how other members of the Design-Builder team will work with the POC in providing information to the Department.	Pass	
4	Description of when and how the POC will communicate information with the Department, including percentage of time dedicated specifically to this task.	Pass	
5	Description of how the POC will interact with the Department and participate in the Department led Travel Demand Management program.	Pass	
6	Explanation of how information pertinent to public communication (MOT, design, right-of-way, etc.) will flow through the Design-Builder to the Department.	Pass	
7	Explanation of how the POC will support the Department PI staff, specifically the Public Relations Manager, Public Involvement Manager, and Public Involvement Coordinators, as described in the document "DE-CH: Public Involvement Team Organization and Process."	Pass	

## ITP 4.4 Section 2 Technical Elements Public Information

**Provo River Constructors**

Made by: Christina Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Description of how the POC role(s) will be staffed, including any other roles the POC(s) will fill on the Project.	Pass	
2	Explanation of how the POC will fit into the Design-Builder organizational structure.	Pass	
3	Explanation of how other members of the Design-Builder team will work with the POC in providing information to the Department.	Pass	
4	Description of when and how the POC will communicate information with the Department, including percentage of time dedicated specifically to this task.	Pass	
5	Description of how the POC will interact with the Department and participate in the Department led Travel Demand Management program.	Pass	
6	Explanation of how information pertinent to public communication (MOT, design, right-of-way, etc.) will flow through the Design-Builder to the Department.	Pass	
7	Explanation of how the POC will support the Department PI staff, specifically the Public Relations Manager, Public Involvement Manager, and Public Involvement Coordinators, as described in the document "DE-CH: Public Involvement Team Organization and Process."	Pass	

## ITP 4.4 Section 2 Technical Elements Public Information

**Timpanogos Transportation Constructors**

Made by: Christina Date: 11-20-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments?	Yes
Have comments been addressed?	N/A
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Description of how the POC role(s) will be staffed, including any other roles the POC(s) will fill on the Project.	Pass	
2	Explanation of how the POC will fit into the Design-Builder organizational structure.	Pass	
3	Explanation of how other members of the Design-Builder team will work with the POC in providing information to the Department.	Pass	
4	Description of when and how the POC will communicate information with the Department, including percentage of time dedicated specifically to this task.	Pass	
5	Description of how the POC will interact with the Department and participate in the Department led Travel Demand Management program.	Pass	
6	Explanation of how information pertinent to public communication (MOT, design, right-of-way, etc.) will flow through the Design-Builder to the Department.	Pass	
7	Explanation of how the POC will support the Department PI staff, specifically the Public Relations Manager, Public Involvement Manager, and Public Involvement Coordinators, as described in the document "DE-CH: Public Involvement Team Organization and Process."	Pass	



## ITP 4.4 Section 2 Technical Elements Future 1200 North Crossing in Orem

**Flatiron Skanska Zachry**

Made by: Andy T Date: 11/20/09

Checked By: RC Date: 11/24/09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide the mainline station, offset and elevation for the points with the minimum clearance between the bottom soffit of a future Orem 1200 North overcrossing of I-15 with the proposed surfaces of I-15, including shoulders of both north bound and south bound I-15.	Pass	
2	Include the following supporting preliminary information for the future Orem 1200 North:		
3	A) Conceptual plan and elevation with superelevation rates of Orem 1200 North	Pass	
4	-- Match existing street surfaces at the existing intersections of Orem 1200 North with Industrial Park Drive and 1160 West. Assume Orem 1200 North is classified as a Collector for its entire length between these two points.	Pass	
5	-- Show cut/fill limits along Orem 1200 North.	Pass	
6	B) Draft Structure Sheet One	Pass	
7	-- Future bridge type and structure depth	Pass	
8	-- Provide typical section and structure section of 1200 North	Pass	
9	-- Profile of 1200 North, including minimum vertical clearance to proposed finished grade of I-15 assuming full build out of the UIC	Pass	

## ITP 4.4 Section 2 Technical Elements Future 1200 North Crossing in Orem

**Provo River Constructors**

Made by: Andy T Date: 11/20/09

Checked By: RC Date: 11/24/09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Provide the mainline station, offset and elevation for the points with the minimum clearance between the bottom soffit of a future Orem 1200 North overcrossing of I-15 with the proposed surfaces of I-15, including shoulders of both north bound and south bound I-15.	Pass	
2	Include the following supporting preliminary information for the future Orem 1200 North:		
3	A) Conceptual plan and elevation with superelevation rates of Orem 1200 North	Pass	
4	-- Match existing street surfaces at the existing intersections of Orem 1200 North with Industrial Park Drive and 1160 West. Assume Orem 1200 North is classified as a Collector for its entire length between these two points.	Pass	
5	-- Show cut/fill limits along Orem 1200 North.	Pass	
6	B) Draft Structure Sheet One	Pass	
7	-- Future bridge type and structure depth	Pass	
8	-- Provide typical section and structure section of 1200 North	Pass	
9	-- Profile of 1200 North, including minimum vertical clearance to proposed finished grade of I-15 assuming full build out of the UIC	Pass	

## ITP 4.4 Section 2 Technical Elements Future 1200 North Crossing in Orem

**Timpanogos Transportation Constructors**

Made by: Andy T Date: 11/20/09

Checked By: RC Date: 11/24/09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Y
Have comments been addressed?	Y
Final determination	P

See comment below.

P=Pass

F=Fail

		Pass	Fail
1	Provide the mainline station, offset and elevation for the points with the minimum clearance between the bottom soffit of a future Orem 1200 North overcrossing of I-15 with the proposed surfaces of I-15, including shoulders of both north bound and south bound I-15.	Pass	
2	Include the following supporting preliminary information for the future Orem 1200 North:		
3	A) Conceptual plan and elevation with superelevation rates of Orem 1200 North	Pass	
4	-- Match existing street surfaces at the existing intersections of Orem 1200 North with Industrial Park Drive and 1160 West. Assume Orem 1200 North is classified as a Collector for its entire length between these two points.	Pass	
5	-- Show cut/fill limits along Orem 1200 North.	Pass	
6	B) Draft Structure Sheet One	Pass	
7	-- Future bridge type and structure depth	Pass	
8	-- Provide typical section and structure section of 1200 North	Pass	
9	-- Profile of 1200 North, including minimum vertical clearance to proposed finished grade of I-15 assuming full build out of the UIC	Pass	

Comment: - Revisions made to Sheet 1 of 2 bridge sheets and RP 02. ok.

## ITP 4.4 Section 2 Technical Elements Hydroplaning

**Flatiron Skanska Zachry**

Made by: LL Date: 11-20-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Demonstrate compliance with the Hydroplaning Requirements in Part 3, Section 3 (Drainage) for the roadway cross sections at full build-out of the UIC.	Pass	
2	Where the mainline is modified to the south of Provo Center Street or north of American Fork Main Street, demonstrate compliance with the Hydroplaning Requirements in Part 3, Section 3 (Drainage) for the full roadway cross section.	Pass	
3	Compliance shall be demonstrated by submitting the average water depth above top of texture as defined in Part 3 of the RFP in a tabular format for representative mainline sections considering the number of lanes and pavement type.	Pass	

## ITP 4.4 Section 2 Technical Elements Hydroplaning

**Provo River Constructors**

Made by: LL Date: 11-20-09

Checked By: AT Date: 11-22-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	No
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Demonstrate compliance with the Hydroplaning Requirements in Part 3, Section 3 (Drainage) for the roadway cross sections at full build-out of the UIC.	Pass	
2	Where the mainline is modified to the south of Provo Center Street or north of American Fork Main Street, demonstrate compliance with the Hydroplaning Requirements in Part 3, Section 3 (Drainage) for the full roadway cross section.	Pass	
3	Compliance shall be demonstrated by submitting the average water depth above top of texture as defined in Part 3 of the RFP in a tabular format for representative mainline sections considering the number of lanes and pavement type.	Pass	

### Comments:

Changes consistent with requirements. Added scope south of US-6 and changed from PCCP to SMA for some south sections.

## ITP 4.4 Section 2 Technical Elements Hydroplaning

**Timpanogos Transportation Constructors**

Made by: LL Date: 11-20-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	P
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	Demonstrate compliance with the Hydroplaning Requirements in Part 3, Section 3 (Drainage) for the roadway cross sections at full build-out of the UIC.	Pass	
2	Where the mainline is modified to the south of Provo Center Street or north of American Fork Main Street, demonstrate compliance with the Hydroplaning Requirements in Part 3, Section 3 (Drainage) for the full roadway cross section.	Pass	
3	Compliance shall be demonstrated by submitting the average water depth above top of texture as defined in Part 3 of the RFP in a tabular format for representative mainline sections considering the number of lanes and pavement type.	Pass	



## ITP 4.4 Section 2 Technical Elements High Risk Utilities

**Flatiron Skanska Zachry**

Made by: RB Date: 11-23-09

Checked By: AT Date: 11-24-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

RFCs FSZ #3 & #5

P=Pass

F=Fail

		Pass	Fail
1	<b>Questar High Risk Utilities</b>		
2	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
3	-- Scaled 11" x 17" drawings showing road names, north arrow, and vicinity map	Pass	
4	-- Location of existing utility and limits of potential conflict	Pass	
5	-- Proposed relocation alignment for utility conflict	Pass	
6	Provide letter(s) from Questar stating the estimated relocation costs for each of these required relocations.	Pass	
7	<b>Rocky Mountain Power</b>		
8	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
9	-- Scaled 11" x 17" drawings showing road names, north arrow, and vicinity map	Pass	
10	-- Location of existing utility and limits of potential conflict	Pass	
11	-- Proposed relocation alignment for utility conflict	Pass	
12	Provide letter(s) from Rocky Mountain Power stating the estimated relocation costs for each of these required relocations.	Pass	
13	<b>Provo Power</b>		

14	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
15	-- Scaled 11" x 17" drawings showing road names, north arrow, and	Pass	
16	-- Location of existing utility and limits of potential conflict	Pass	
17	-- Proposed relocation alignment for utility conflict	Pass	
18	Provide letter(s) from Provo Power stating the estimated relocation costs for each of these required relocations.	Pass	

## ITP 4.4 Section 2 Technical Elements High Risk Utilities

**Provo River Constructors**

Made by:	RB	Date:	11-30-09
Checked By:	AT	Date:	11-30-09
Corrected By:		Date:	
Verified By:		Date:	

Pre November 19, 2009 determination	PC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

RFCs PRC#3 & #12

P=Pass

F=Fail

		Pass	Fail
1	<b>Questar High Risk Utilities</b>		
2	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
3	-- Scaled 11" x 17" drawings showing road names, north arrow, and vicinity map	Pass	
4	-- Location of existing utility and limits of potential conflict	Pass	
5	-- Proposed relocation alignment for utility conflict	Pass	
6	Provide letter(s) from Questar stating the estimated relocation costs for each of these required relocations.	Pass	
7	<b>Rocky Mountain Power</b>		
8	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
9	-- Scaled 11" x 17" drawings showing road names, north arrow, and vicinity map	Pass	
10	-- Location of existing utility and limits of potential conflict	Pass	
11	-- Proposed relocation alignment for utility conflict	Pass	
12	Provide letter(s) from Rocky Mountain Power stating the estimated relocation costs for each of these required relocations.	Pass	
13	<b>Provo Power</b>		

14	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
15	-- Scaled 11" x 17" drawings showing road names, north arrow, and	Pass	
16	-- Location of existing utility and limits of potential conflict	Pass	
17	-- Proposed relocation alignment for utility conflict	Pass	
18	Provide letter(s) from Provo Power stating the estimated relocation costs for each of these required relocations.	Pass	

## ITP 4.4 Section 2 Technical Elements High Risk Utilities

**Timpanogos Transportation Constructors**

Made by: RB Date: 11-20-09

Checked By: AT Date: 11-23-09

Corrected By: Date:

Verified By: Date:

Pre November 19, 2009 determination	FC
Is submittal unchanged, except for addressing comments ?	Yes
Have comments been addressed?	Yes
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	<b>Questar High Risk Utilities</b>		
2	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
3	-- Scaled 11" x 17" drawings showing road names, north arrow, and vicinity map	Pass	
4	-- Location of existing utility and limits of potential conflict	Pass	
5	-- Proposed relocation alignment for utility conflict	Pass	
6	Provide letter(s) from Questar stating the estimated relocation costs for each of these required relocations.	Pass	
7	<b>Rocky Mountain Power</b>		
8	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
9	-- Scaled 11" x 17" drawings showing road names, north arrow, and vicinity map	Pass	
10	-- Location of existing utility and limits of potential conflict	Pass	
11	-- Proposed relocation alignment for utility conflict	Pass	
12	Provide letter(s) from Rocky Mountain Power stating the estimated relocation costs for each of these required relocations.	Pass	
13	<b>Provo Power</b>		

14	Provide relocation plans for resolution of each conflict that is anticipated in the proposed Work including:	Pass	
15	-- Scaled 11" x 17" drawings showing road names, north arrow, and	Pass	
16	-- Location of existing utility and limits of potential conflict	Pass	
17	-- Proposed relocation alignment for utility conflict	Pass	
18	Provide letter(s) from Provo Power stating the estimated relocation costs for each of these required relocations.	Pass	



## ITP 4.6 Section 4 Administrative Elements

**Flatiron Skanska Zachry**

Made by: BP Date: 12-03-09

Checked By: AT Date: 12-03-09

Corrected By Date:

Verified By Date:

Pre November 19, 2009 determination	No Submittal	See FSZ RFC-006 &012
Is submittal unchanged, except for addressing comments ?	NA	
Have comments been addressed?	Y	
Final determination	P	

P=Pass

F=Fail

		Pass	Fail
1	<b>Form H – Proposal Letter</b>	Pass	
2	<b>Surety Commitment Letter(s)</b>  The Proposer shall provide commitment letter(s) signed by a surety meeting the requirements of Part 1, Section 11, irrevocably and unconditionally committing to execute and deliver payment and performance bonds, each in the amount set forth in Part 1, using the exact language in Part 1, Exhibits F and G, subject only to award of the Contract to the Proposer. An original power of attorney, with an affixed seal or signed in blue ink, evidencing the authority of the surety shall be attached to the surety letter. The irrevocable and unconditional commitment shall be effective for 90 Days.	Pass	
3	<b>Form I – Non-Collusion Affidavit</b>	Pass	
4	<b>Form J – Buy America Certification</b>	Pass	
5	<b>Form K – Debarment, Suspension, Ineligibility, and Voluntary Exclusion</b>	Pass	
6	<b>Form L – Use of Contract Funds for Lobbying</b>	Pass	
7	<b>Form M – Equal Employment Opportunity</b>	Pass	
	<b>Authorization Documents</b>		

8	<b>Organizational Documents</b> The Proposer shall provide a copy of the articles of incorporation and bylaws, the joint venture agreement, partnership agreement, limited liability company operating agreement or equivalent organizational documents for the Proposer and each Major Contractor, which documents shall be consistent with the responsibilities to be undertaken by the Proposer and Major Contractors under the Contract.	Pass	
9	<b>Evidence of Good Standing and Qualification to do Business</b> If the Proposer is a corporation or limited liability company, the Proposer shall provide evidence that the Proposer is in good standing in the state of its incorporation/organization and of current qualification to do business in the State. If the Proposer is a joint venture or partnership, the Proposer shall provide the foregoing evidence for each member of the joint venture or each general partner.	Pass	
10	<b>Authorization to Bind Proposer</b> The Proposer shall provide evidence in the form of a certified resolution of its governing body and, if the Proposer is a partnership, joint venture or limited liability company, of the governing bodies of the Proposer's general partners, joint venturers or members, evidencing the capacity of the person(s) signing the Proposal to bind the Proposer should the Department elect to accept it.	Pass	
11	<b>Certificate Signing Authority</b> The Proposer shall also provide appropriate evidence regarding the authority of any designated individual(s) to sign the certificates required by the RFP on behalf of the Proposer. Such authorization may take the form of a certified copy of corporate or other resolutions authorizing the same.	Pass	
12	<b>Authorization to Negotiate</b> The Proposer shall provide appropriate evidence regarding authorization of one or more individuals to participate in the negotiation process described herein and make binding commitments to the Department in connection with the RFP. Such authorization may take the form of a certified copy of corporate or other resolutions authorizing the same.	Pass	
13	<b>Joint and Several Liability</b> If the Proposer or the Design-Builder is a joint venture or limited liability company, and if any member of the Proposer or the Design-Builder (at any tier) is a joint venture or limited liability company, then the Proposer shall provide a corporate resolution or letter from each member of each joint venture or limited liability company stating that the respective member of the joint venture or limited liability company agrees to be held jointly and severally liable for any and all duties and obligations of the Proposer under the Proposal and all of the duties and obligations of the Design-Builder under any Contract or other agreement arising therefrom.	Pass	

14	<b>Form O – Receipt of Addenda</b>	Pass	
15	<b>Potential Organizational Conflicts of Interest</b> The Proposer shall fully disclose all potential organizational conflicts of interest as described in Section 6.4.	Pass	
16	<b>DBE Submittal Requirements</b> The Proposer shall submit its DBE Performance Plan and other required information as described in Part 1, Exhibit D, Sections B and C.	Pass	

## ITP 4.6 Section 4 Administrative Elements - Exhibit D

**Flatiron Skanska Zachry**

Made by: BP      Date: 12-03-09  
Checked By: AT      Date: 12-03-09  
Corrected By:      Date:        
Verified By:      Date:     

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments ?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
	<b>Pre-Award Submittal Requirements</b>		
1	List of proposed DBE Subcontractors	Pass	
2	Description of the Proposer's Good Faith Efforts to identify potential DBE participants prior to the Proposal Due Date (see Attachment 1 attached hereto for the kinds of efforts that the Proposer should consider in its attempts to demonstrate Good Faith Efforts)	Pass	
3	Provide an affidavit signed by the Proposer Authorized Representative undertaking to perform all necessary and reasonable steps to follow the DBE Performance Plan and to allow DBE firms to compete and perform on the Project.  The selected Proposer shall submit updated information regarding the foregoing including dollar values for each proposed DBE Subcontract and written confirmation from each DBE Subcontractor that it is participating as described by the Proposer, as a condition to execution of the Contract.	Pass	
	<b>DBE Performance Plan Criteria</b>		

	Proposers may propose to deviate from the minimum requirements, and in such event the Department will evaluate the alternative process to determine whether it is likely to be at least as effective as the process described in this paragraph C. Acceptance of an alternative process will require the Department's prior written approval.		
4	<b>DBE Goal</b> The plan shall state the Proposer's commitment for DBE participation for the duration of the Contract. It shall include:		
5	The estimated dollar amount of DBE Subcontracts to be awarded during each fiscal year.	Pass	
6	The areas of anticipated Work to be subcontracted to DBE firms during each period.	Pass	
	The plan shall provide for a uniform distribution of DBE Subcontracts throughout the Contract. DBE Subcontracts shall be distributed among the work classifications on the basis of the Proposer's needs and the availability of DBE firms in the various classifications.		
7	The plan shall provide for appointment of a "Civil Rights Designee" who shall be responsible for developing, managing and implementing the plan on a day-to-day basis, for carrying out technical assistance activities for DBEs and for disseminating information on available business and subcontracting opportunities so that DBEs are provided an equitable opportunity to compete and perform the Work.	Pass	
	<b>DBE Subcontracts</b> Whenever a DBE Subcontract is signed, the Design-Builder shall promptly provide the Department with the following information regarding the Subcontract:		
8	The name of the Subcontractors.	Pass	
9	The total dollar amount of the Subcontract.	Pass	
10	The specific work items covered by the Subcontract.	Pass	
11	The estimated quantities of each work item.	Pass	
12	Individual unit prices (if applicable).	Pass	

**Attachment 1 to this Exhibit D**  
**Suggested Actions to Demonstrate**  
**Good Faith Efforts to Comply**  
**With DBE Requirements**

1	Advertising or solicitation for proposals in general circulation, trade association, and disadvantaged-focus media concerning subcontracting opportunities.
2	Providing written notices to a reasonable number of specific DBE firms soliciting interest in the Contract in sufficient time to allow effective participation by DBE firms in the Proposal.
3	Follow up with solicited DBE firms to determine what actual interest in proposing may exist in those firms.
4	Efforts to select portions of the Work to be performed by DBE firms and possible breakdown of Work units to make DBE participation more likely.
5	Demonstrate that the Design-Builder has provided interested DBE firms with adequate information about Plans and the requirements of the Contract.
6	Evidence of good faith negotiations with interested DBE firms and not rejecting DBEs as unqualified without sound reasons based on a thorough investigation of their capabilities.
7	Efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance required by the Department or the Design-Builder.
8	Effective use of the services of available disadvantaged community organizations, disadvantaged contractor's groups, local, State, and federal disadvantaged business assistance offices, and other organizations that provide assistance in the recruitment and placement of DBEs.



## ITP 4.6 Section 4 Administrative Elements

**Provo River Constructors**

Made by: BP      Date: 12-03-09  
Checked By: AT      Date: 12-03-09  
Corrected By:      Date:        
Verified By:      Date:     

Pre November 19, 2009 determination	No Submittal.	See PRC RFC-009 & 015
Is submittal unchanged, except for addressing comments ?	NA	
Have comments been addressed?	Y	
Final determination	P	

P=Pass

F=Fail

		Pass	Fail
1	<b>Form H – Proposal Letter</b>	Pass	
2	<b>Surety Commitment Letter(s)</b>  The Proposer shall provide commitment letter(s) signed by a surety meeting the requirements of Part 1, Section 11, irrevocably and unconditionally committing to execute and deliver payment and performance bonds, each in the amount set forth in Part 1, using the exact language in Part 1, Exhibits F and G, subject only to award of the Contract to the Proposer. An original power of attorney, with an affixed seal or signed in blue ink, evidencing the authority of the surety shall be attached to the surety letter. The irrevocable and unconditional commitment shall be effective for 90 Days.	Pass	
3	<b>Form I – Non-Collusion Affidavit</b>	Pass	
4	<b>Form J – Buy America Certification</b>	Pass	
5	<b>Form K – Debarment, Suspension, Ineligibility, and Voluntary Exclusion</b>	Pass	
6	<b>Form L – Use of Contract Funds for Lobbying</b>	Pass	
7	<b>Form M – Equal Employment Opportunity</b>	Pass	
	<b>Authorization Documents</b>		

8	<b>Organizational Documents</b> The Proposer shall provide a copy of the articles of incorporation and bylaws, the joint venture agreement, partnership agreement, limited liability company operating agreement or equivalent organizational documents for the Proposer and each Major Contractor, which documents shall be consistent with the responsibilities to be undertaken by the Proposer and Major Contractors under the Contract.	Pass	
9	<b>Evidence of Good Standing and Qualification to do Business</b> If the Proposer is a corporation or limited liability company, the Proposer shall provide evidence that the Proposer is in good standing in the state of its incorporation/organization and of current qualification to do business in the State. If the Proposer is a joint venture or partnership, the Proposer shall provide the foregoing evidence for each member of the joint venture or each general partner.	Pass	
10	<b>Authorization to Bind Proposer</b> The Proposer shall provide evidence in the form of a certified resolution of its governing body and, if the Proposer is a partnership, joint venture or limited liability company, of the governing bodies of the Proposer's general partners, joint venturers or members, evidencing the capacity of the person(s) signing the Proposal to bind the Proposer should the Department elect to accept it.	Pass	
11	<b>Certificate Signing Authority</b> The Proposer shall also provide appropriate evidence regarding the authority of any designated individual(s) to sign the certificates required by the RFP on behalf of the Proposer. Such authorization may take the form of a certified copy of corporate or other resolutions authorizing the same.	Pass	
12	<b>Authorization to Negotiate</b> The Proposer shall provide appropriate evidence regarding authorization of one or more individuals to participate in the negotiation process described herein and make binding commitments to the Department in connection with the RFP. Such authorization may take the form of a certified copy of corporate or other resolutions authorizing the same.	Pass	
13	<b>Joint and Several Liability</b> If the Proposer or the Design-Builder is a joint venture or limited liability company, and if any member of the Proposer or the Design-Builder (at any tier) is a joint venture or limited liability company, then the Proposer shall provide a corporate resolution or letter from each member of each joint venture or limited liability company stating that the respective member of the joint venture or limited liability company agrees to be held jointly and severally liable for any and all duties and obligations of the Proposer under the Proposal and all of the duties and obligations of the Design-Builder under any Contract or other agreement arising therefrom.	Pass	

14	<b>Form O – Receipt of Addenda</b>	Pass	
15	<b>Potential Organizational Conflicts of Interest</b> The Proposer shall fully disclose all potential organizational conflicts of interest as described in Section 6.4.	Pass	
16	<b>DBE Submittal Requirements</b> The Proposer shall submit its DBE Performance Plan and other required information as described in Part 1, Exhibit D, Sections B and C.	Pass	

## ITP 4.6 Section 4 Administrative Elements - Exhibit D

**Provo River Constructors**

Made by: BP Date: 12-03-09  
 Checked By: AT Date: 12-03-09  
 Corrected By: Date:  
 Verified By: Date:

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments ?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
	<b>Pre-Award Submittal Requirements</b>		
1	List of proposed DBE Subcontractors	Pass	
2	Description of the Proposer's Good Faith Efforts to identify potential DBE participants prior to the Proposal Due Date (see Attachment 1 attached hereto for the kinds of efforts that the Proposer should consider in its attempts to demonstrate Good Faith Efforts)	Pass	
3	Provide an affidavit signed by the Proposer Authorized Representative undertaking to perform all necessary and reasonable steps to follow the DBE Performance Plan and to allow DBE firms to compete and perform on the Project.  The selected Proposer shall submit updated information regarding the foregoing including dollar values for each proposed DBE Subcontract and written confirmation from each DBE Subcontractor that it is participating as described by the Proposer, as a condition to execution of the Contract.	Pass	
	<b>DBE Performance Plan Criteria</b>		

	Proposers may propose to deviate from the minimum requirements, and in such event the Department will evaluate the alternative process to determine whether it is likely to be at least as effective as the process described in this paragraph C. Acceptance of an alternative process will require the Department's prior written approval.		
4	<b>DBE Goal</b> The plan shall state the Proposer's commitment for DBE participation for the duration of the Contract. It shall include:		
5	The estimated dollar amount of DBE Subcontracts to be awarded during each fiscal year.	Pass	
6	The areas of anticipated Work to be subcontracted to DBE firms during each period.	Pass	
	The plan shall provide for a uniform distribution of DBE Subcontracts throughout the Contract. DBE Subcontracts shall be distributed among the work classifications on the basis of the Proposer's needs and the availability of DBE firms in the various classifications.		
7	The plan shall provide for appointment of a "Civil Rights Designee" who shall be responsible for developing, managing and implementing the plan on a day-to-day basis, for carrying out technical assistance activities for DBEs and for disseminating information on available business and subcontracting opportunities so that DBEs are provided an equitable opportunity to compete and perform the Work.	Pass	
	<b>DBE Subcontracts</b> Whenever a DBE Subcontract is signed, the Design-Builder shall promptly provide the Department with the following information regarding the Subcontract:		
8	The name of the Subcontractors.	Pass	
9	The total dollar amount of the Subcontract.	Pass	
10	The specific work items covered by the Subcontract.	Pass	
11	The estimated quantities of each work item.	Pass	
12	Individual unit prices (if applicable).	Pass	

**Attachment 1 to this Exhibit D**  
**Suggested Actions to Demonstrate**  
**Good Faith Efforts to Comply**  
**With DBE Requirements**

1	Advertising or solicitation for proposals in general circulation, trade association, and disadvantaged-focus media concerning subcontracting opportunities.
2	Providing written notices to a reasonable number of specific DBE firms soliciting interest in the Contract in sufficient time to allow effective participation by DBE firms in the Proposal.
3	Follow up with solicited DBE firms to determine what actual interest in proposing may exist in those firms.
4	Efforts to select portions of the Work to be performed by DBE firms and possible breakdown of Work units to make DBE participation more likely.
5	Demonstrate that the Design-Builder has provided interested DBE firms with adequate information about Plans and the requirements of the Contract.
6	Evidence of good faith negotiations with interested DBE firms and not rejecting DBEs as unqualified without sound reasons based on a thorough investigation of their capabilities.
7	Efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance required by the Department or the Design-Builder.
8	Effective use of the services of available disadvantaged community organizations, disadvantaged contractor's groups, local, State, and federal disadvantaged business assistance offices, and other organizations that provide assistance in the recruitment and placement of DBEs.

## ITP 4.6 Section 4 Administrative Elements

**Timpanogos Transportation Constructors**

Made by: BP Date: 12-03-09  
 Checked By: AT Date: 12-03-09  
 Corrected By: Date: \_\_\_\_\_  
 Verified By: Date: \_\_\_\_\_

Pre November 19, 2009 determination	No Submittal	See TTC RFC-006 & 008
Is submittal unchanged, except for addressing comments ?	NA	
Have comments been addressed?	Y	
Final determination	P	

P=Pass

F=Fail

		Pass	Fail
1	<b>Form H – Proposal Letter</b>	Pass	
2	<b>Surety Commitment Letter(s)</b>  The Proposer shall provide commitment letter(s) signed by a surety meeting the requirements of Part 1, Section 11, irrevocably and unconditionally committing to execute and deliver payment and performance bonds, each in the amount set forth in Part 1, using the exact language in Part 1, Exhibits F and G, subject only to award of the Contract to the Proposer. An original power of attorney, with an affixed seal or signed in blue ink, evidencing the authority of the surety shall be attached to the surety letter. The irrevocable and unconditional commitment shall be effective for 90 Days.	Pass	
3	<b>Form I – Non-Collusion Affidavit</b>	Pass	
4	<b>Form J – Buy America Certification</b>	Pass	
5	<b>Form K – Debarment, Suspension, Ineligibility, and Voluntary Exclusion</b>	Pass	
6	<b>Form L – Use of Contract Funds for Lobbying</b>	Pass	
7	<b>Form M – Equal Employment Opportunity</b>	Pass	
	<b>Authorization Documents</b>		



8	<b>Organizational Documents</b> The Proposer shall provide a copy of the articles of incorporation and bylaws, the joint venture agreement, partnership agreement, limited liability company operating agreement or equivalent organizational documents for the Proposer and each Major Contractor, which documents shall be consistent with the responsibilities to be undertaken by the Proposer and Major Contractors under the Contract.	Pass	
9	<b>Evidence of Good Standing and Qualification to do Business</b> If the Proposer is a corporation or limited liability company, the Proposer shall provide evidence that the Proposer is in good standing in the state of its incorporation/organization and of current qualification to do business in the State. If the Proposer is a joint venture or partnership, the Proposer shall provide the foregoing evidence for each member of the joint venture or each general partner.	Pass	
10	<b>Authorization to Bind Proposer</b> The Proposer shall provide evidence in the form of a certified resolution of its governing body and, if the Proposer is a partnership, joint venture or limited liability company, of the governing bodies of the Proposer's general partners, joint venturers or members, evidencing the capacity of the person(s) signing the Proposal to bind the Proposer should the Department elect to accept it.	Pass	
11	<b>Certificate Signing Authority</b> The Proposer shall also provide appropriate evidence regarding the authority of any designated individual(s) to sign the certificates required by the RFP on behalf of the Proposer. Such authorization may take the form of a certified copy of corporate or other resolutions authorizing the same.	Pass	
12	<b>Authorization to Negotiate</b> The Proposer shall provide appropriate evidence regarding authorization of one or more individuals to participate in the negotiation process described herein and make binding commitments to the Department in connection with the RFP. Such authorization may take the form of a certified copy of corporate or other resolutions authorizing the same.	Pass	
13	<b>Joint and Several Liability</b> If the Proposer or the Design-Builder is a joint venture or limited liability company, and if any member of the Proposer or the Design-Builder (at any tier) is a joint venture or limited liability company, then the Proposer shall provide a corporate resolution or letter from each member of each joint venture or limited liability company stating that the respective member of the joint venture or limited liability company agrees to be held jointly and severally liable for any and all duties and obligations of the Proposer under the Proposal and all of the duties and obligations of the Design-Builder under any Contract or other agreement arising therefrom.	Pass	

14	<b>Form O – Receipt of Addenda</b>	Pass	
15	<b>Potential Organizational Conflicts of Interest</b> The Proposer shall fully disclose all potential organizational conflicts of interest as described in Section 6.4.	Pass	
16	<b>DBE Submittal Requirements</b> The Proposer shall submit its DBE Performance Plan and other required information as described in Part 1, Exhibit D, Sections B and C.	Pass	

## ITP 4.6 Section 4 Administrative Elements - Exhibit D

**Timpanogos Transportation Constructors**

Made by: BP      Date: 12-03-09  
 Checked By: AT      Date: 12-03-09  
 Corrected By:      Date:        
 Verified By:      Date:     

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments ?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
	<b>Pre-Award Submittal Requirements</b>		
1	List of proposed DBE Subcontractors	Pass	
2	Description of the Proposer's Good Faith Efforts to identify potential DBE participants prior to the Proposal Due Date (see Attachment 1 attached hereto for the kinds of efforts that the Proposer should consider in its attempts to demonstrate Good Faith Efforts)	Pass	
3	Provide an affidavit signed by the Proposer Authorized Representative undertaking to perform all necessary and reasonable steps to follow the DBE Performance Plan and to allow DBE firms to compete and perform on the Project.  The selected Proposer shall submit updated information regarding the foregoing including dollar values for each proposed DBE Subcontract and written confirmation from each DBE Subcontractor that it is participating as described by the Proposer, as a condition to execution of the Contract.	Pass	
	<b>DBE Performance Plan Criteria</b>		

	Proposers may propose to deviate from the minimum requirements, and in such event the Department will evaluate the alternative process to determine whether it is likely to be at least as effective as the process described in this paragraph C. Acceptance of an alternative process will require the Department's prior written approval.		
4	<b>DBE Goal</b> The plan shall state the Proposer's commitment for DBE participation for the duration of the Contract. It shall include:		
5	The estimated dollar amount of DBE Subcontracts to be awarded during each fiscal year.	Pass	
6	The areas of anticipated Work to be subcontracted to DBE firms during each period.	Pass	
	The plan shall provide for a uniform distribution of DBE Subcontracts throughout the Contract. DBE Subcontracts shall be distributed among the work classifications on the basis of the Proposer's needs and the availability of DBE firms in the various classifications.		

**Attachment 1 to this Exhibit D**  
**Suggested Actions to Demonstrate**  
**Good Faith Efforts to Comply**  
**With DBE Requirements**

1	Advertising or solicitation for proposals in general circulation, trade association, and disadvantaged-focus media concerning subcontracting opportunities.
2	Providing written notices to a reasonable number of specific DBE firms soliciting interest in the Contract in sufficient time to allow effective participation by DBE firms in the Proposal.
3	Follow up with solicited DBE firms to determine what actual interest in proposing may exist in those firms.
4	Efforts to select portions of the Work to be performed by DBE firms and possible breakdown of Work units to make DBE participation more likely.
5	Demonstrate that the Design-Builder has provided interested DBE firms with adequate information about Plans and the requirements of the Contract.
6	Evidence of good faith negotiations with interested DBE firms and not rejecting DBEs as unqualified without sound reasons based on a thorough investigation of their capabilities.
7	Efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance required by the Department or the Design-Builder.
8	Effective use of the services of available disadvantaged community organizations, disadvantaged contractor's groups, local, State, and federal disadvantaged business assistance offices, and other organizations that provide assistance in the recruitment and placement of DBEs.

## ITP 4.7 Section 5 Price Allocation

**Flatiron Skanska Zachry**

Made by: MP

Date: 11-23-09,  
12/03/09

Checked By: AT

Date: 11-23-09,  
12/03/09

Corrected By

Date:

Verified By:

Date:

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
1	<b>Form P - Price Allocation Form</b> The Proposer shall complete the Price Allocation Form by allocating the Contract Amount to the work activities provided. In the event of a discrepancy between the Price Allocation Form and the information submitted through the EBS, the Price Allocation Form shall control.	Pass	
	<b>Contract Amount, Proposal Bond.</b>		
2	The Proposer shall submit the Contract Amount (Form P, Line 10) through the Department's Electronic Bid System (EBS).	Pass	
3	The required Proposal Bond of \$50,000,000 (in the form of Form Q) shall be submitted in the form of an electronic guaranty bond through the EBS by entering a Bond Authorization Code when submitting the Contract Amount	Pass	
	All elements in Section 5 will be evaluated on a pass/fail basis including for reasonableness of allocation of prices to the WBS elements.		

## ITP 4.7 Section 5 Price Allocation

**Provo River Constructors**

Made by: MP

Date: 11-23-09, 12-03-09

Checked By: AT

Date: 11-23-09, 12-03-09

Corrected By:

Date:

Verified By:

Date:

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
	<b>Form P - Price Allocation Form</b>		
1	The Proposer shall complete the Price Allocation Form by allocating the Contract Amount to the work activities provided. In the event of a discrepancy between the Price Allocation Form and the information submitted through the EBS, the Price Allocation Form shall control.	Pass	
	<b>Contract Amount, Proposal Bond.</b>		
2	The Proposer shall submit the Contract Amount (Form P, Line 10) through the Department's Electronic Bid System (EBS).	Pass	
3	The required Proposal Bond of \$50,000,000 (in the form of Form Q) shall be submitted in the form of an electronic guaranty bond through the EBS by entering a Bond Authorization Code when submitting the Contract Amount	Pass	
	All elements in Section 5 will be evaluated on a pass/fail basis including for reasonableness of allocation of prices to the WBS elements.		



## ITP 4.7 Section 5 Price Allocation

**Timpanogos Transportation Constructors**

Made by: MP      Date: 11-23-09, 12-03-09  
Checked By: AT      Date: 11-23-09, 12-03-09  
Corrected By:      Date:        
Verified By:      Date:     

Pre November 19, 2009 determination	No Submittal
Is submittal unchanged, except for addressing comments?	NA
Have comments been addressed?	NA
Final determination	P

P=Pass

F=Fail

		Pass	Fail
	<b>Form P - Price Allocation Form</b> The Proposer shall complete the Price Allocation Form by allocating the Contract Amount to the work activities provided. In the event of a discrepancy between the Price Allocation Form and the information submitted through the EBS, the Price Allocation Form shall control.	Pass	
	<b>Contract Amount, Proposal Bond.</b>		
1	The Proposer shall submit the Contract Amount (Form P, Line 10) through the Department's Electronic Bid System (EBS).	Pass	
2	The required Proposal Bond of \$50,000,000 (in the form of Form Q) shall be submitted in the form of an electronic guaranty bond through the EBS by entering a Bond Authorization Code when submitting the Contract Amount	Pass	
3	All elements in Section 5 will be evaluated on a pass/fail basis including for reasonableness of allocation of prices to the WBS elements.		